

Low-Voltage Air Circuit Breaker 1600-4000A

This low-voltage air circuit breaker is suitable for AC 50Hz / 60Hz distribution networks with a rated working voltage of 690V and below, and a rated working current of 6300A and below. It provides measurement, diagnosis, analysis, and communication functions, along with accurate selective protection and power supply monitoring.



Product Overview

High-Performance Air Circuit Breaker

The VW3 series air circuit breaker is a next-generation solution designed for robust performance in distribution networks. Engineered for safety and reliability, it supports comprehensive measurement, diagnostic analysis, and communication functions. This device provides accurate selective protection and advanced power supply monitoring for demanding industrial and commercial electrical systems.

Electrical Ratings

Rated Current

1600 A

Minimum Rated Current

4000 A

Maximum Rated Current

Voltage Specifications

Parameter	Value
Rated Working Voltage	AC 400V
Rated Insulation Voltage	1000V

Performance

Short-Circuit Breaking Capacity	55kA - 100kA
Operating Frequency	50Hz, 60Hz

Mechanical Specifications

Number of Poles

- 3
- 4

Compliance

Standards and Certifications

GB/T14048.2 • IEC60947-2